

Extremely efficient, multi-purpose, corrosion-resistant luminaires

High performance corrosion-resistant luminaires ideal for arduous environments. A-Line Pro luminaires are robust and durable with an aluminium body and die cast ends. Long life silicone sponge gasket ensuring IP66 rating with a choice of acrylic or polycarbonate covers. External mounting brackets and fitted flying lead for easy installation without the need for opening the luminaire. High performance optics with broad or narrow distribution options provide light exactly where it is needed.

Applications: Cold stores, food factories, public areas, dairies, abattoirs, water treatment works, cable tunnels and multi-story car parks.

- Robust and durable extruded aluminium body dissipates heat, ensuring long control gear life in higher ambient temperatures
- Fast installation with stainless steel mounting brackets embedded into the die-cast ends
- Can be fully installed without opening
- Optional tamper-resistant stainless steel cover screws
- SmartScan wireless technology removes the need for control cabling. Ideal for retro-fit



Notes: For ambient temperatures below the stated minimum contact the Thorlux Technical department

IP66

Up to IK10

Up to 177.6 LL/CW

Lighting management

Lighting control system	Dimming (DALI) Non-dimming SmartScan Internal SmartScan Radar	Emergency system	AutoTest Emergency Non-emergency SmartScan Emergency Standard Emergency
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Specification

Mounting	Surface	IP rating	IP66
Impact rating	Up to IK10	Nominal size	1200 mm 1500 mm
Max presence detection height	Up to 8 m		

Lighting

Optic	Clear acrylic cover Clear polycarbonate cover	Lumen output	2,965 lm - 18,025 lm
Efficacy	Up to 177.6 LL/CW		

Emergency data

Emergency lumen output	550 lm - 650 lm	Emergency type	Maintained
Emergency duration	3 hours	Battery specification	Nickel Metal Hydride (NiMH)

Power

LED power	16 W - 101 W	Circuit power	21 W - 114 W
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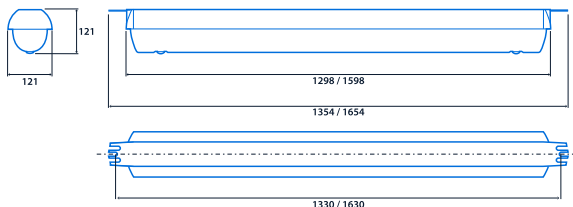
LED characteristics

CRI	80+	Colour temperature	4000 K
Rated life (hours)	100 K - L70/B10		

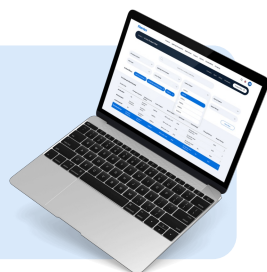
Compliance

UKCA	Yes	CE	Yes
Energy efficiency class	This product contains a light source of energy efficiency class A	Food production standards	BRC HACCP IFS
MOD compliance	JSP482 Chapter 8 Document for 'Category C' areas	SmartScan wireless standards compliance	Europe: EN 300 220-1 V2.4.1/ EN 301 489-3 V1.6.1. Australasia: ACMA 2014 Radio Communication Standard 2014. Thorlux Patented Wireless Technology - GB2575724

Dimensions



View the range



Information is correct as of 16 Oct 2024, however must not be interpreted as a guarantee of individual product performance and/or characteristics. We reserve the right to alter specifications and designs without prior notice.